

be adversely impacted by any of the transportation plan recommendations. However, a detailed field investigation is recommended prior to construction of any highway project in this area.

| <b>Table 8: Threatened or Endangered Species</b> |                             |                    |
|--|-----------------------------|--------------------|
| <b>Species</b>                                   | <b>Common Name</b>          | <b>Major Group</b> |
| Berberis canadensis                              | American Barberry           | Plant              |
| Echinacea laevigata                              | Smooth Coneflower           | Plant              |
| Hypentelium roanokense                           | Roanoke Hog Sucker          | Fish               |
| Lasmigona subviridis                             | Green Floater               | Mollusk            |
| Lotus helleri                                    | Carolina Birdfoot-trefoil   | Plant              |
| Scartomyzon ariommus                             | Bigeye Jumprock             | Fish               |
| Sedum glaucophyllum                              | Cliff Stonecrop             | Plant              |
| Solidago rigida ssp. glabrata                    | Southeastern Bold Goldenrod | Plant              |
| Tradescantia virginiana                          | Virginia Spiderwort         | Plant              |

## ***Historic Sites***

Section 106 of the National Historic Preservation Act requires the Department of Transportation to identify historic properties listed in, as well as eligible for, the National Register of Historic Places (NRHP). The NCDOT must consider the impacts of transportation projects on these properties and consult with the Federal Advisory Council on Historic Preservation. N.C. General Statute 121-12(a) requires the NCDOT to identify historic properties listed on the National Register, but not necessarily those that are eligible to be listed. The NCDOT must consider the impacts and consult with the N.C. Historical Commission, but is not bound by their recommendations.

The location of historic sites with the City of Eden Planning Area was investigated to determine any possible impacts resulting from the recommended improvements. This investigation identified the following properties listed on the NRHP: St. Luke's Episcopal Church, Mount Sinai Baptist Church, First Baptist Church, the Dempsey-Reynolds-Taylor House, the Bullard-Ray House, the Doctor Franklin King House, the Leaksville-Spray Institute, the Cascade Plantation, and the Lower Sauratown Plantation.

None of the locations are impacted by the recommendations presented in this plan.

## ***Archaeological Sites***

The location of recorded archaeological sites was researched to determine the possible impacts of proposed roadway projects. This initial investigation identified these sites within the City of Eden Planning Area. None of these sites are expected to be impacted by the recommendations presented in this plan.